

Mathematics Achievement Fund Update

A Monthly Update for the Mathematics Achievement Fund Grant

February 2014
Volume 2 – Issue 7



KCM Conference: “Fluency Forward”

Registration is now open for the 2014 Kentucky Center for Mathematics conference at the Hilton Downtown in Lexington, Kentucky. The conference will be held March 10th and 11th with a post-conference day on the 12th. The conference is dedicated to professional learning among P-16 educators working to improve mathematics achievement through the development of mathematical fluency-defined by the Kentucky Committee for Mathematics Achievement as, “a deep understanding of mathematical concepts, which results in facility to efficiently and accurately access, compare, and apply strategies, knowledge, and skills.” <http://www.kentuckymathematics.org/KCMConference/>

First Annual Poster Contest

Interested in sharing your knowledge, ideas and practices about mathematics achievement through the development of mathematical fluency with KCM? Consider entering the first annual KCM Conference poster contest. The deadline for poster submission is February 14, 2014. Please find details at the following link: http://www.kentuckymathematics.org/KCMConference/poster_contest.html

Share Your Suggestions

Elizabeth Collins posted the following question on the KCM Forum about Family Math Night:

I hosted my annual family math night last night. Of the 80 students that I service in small groups, 20 had RSVP'd that they would be here, but only 5 showed up. I wasn't too surprised since it was super cold, but still a little sad. Good news, the ones who came seemed to have a really fun time at the centers and I got plenty of time to talk to each family and give them ideas for ways to work on math at home. How do other MITs get more families to math night? My principal and I thought about serving a dinner of pizza or doing it closer to the beginning of the school year when families seem a bit more motivated to come to school. Ideas?

Send your helpful suggestions to Elizabeth at elizabeth.collins@kenton.kyschools.us

Department of Education

Office of Next-Generation Learners

Division of Learning Services

Differentiated Learning Branch

Division Director: Johnny Collett

Branch Manager: April Pieper

Mathematics Intervention Consultant: Pamela Pickens

Yearly KDE Requirements:

Beginning of the School Year

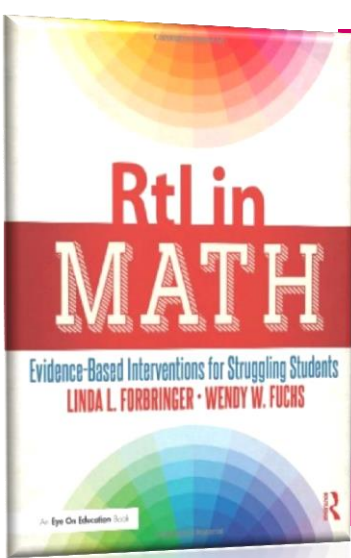
- ☒ Assurance Statement and Budget Summary

Middle of the School Year

- ☒ DOR Submission (Due: November 1st)
- ☒ MIT Grant Survey (Open: January 6th – 31st)

End of the School Year

- ☐ DOR Submission (Due: May 16th)
- ☐ MIT End-of-Year Survey (Open: May 1st – 30th)
- ☐ Inventory (Due: May 30th)



Recommended Reading

RtI in Math: Evidence-Based Interventions for Struggling Students by Linda Forbringer and Wendy Fuchs (December 21, 2013)

Learn how to help K-9 students who struggle in math. This book provides a variety of clear, practical strategies that can be implemented right away to boost student achievement. You will find out how to design lessons that work with struggling learners, implement the recommendations for math intervention from the What Works Clearinghouse, use praise and self-motivation more effectively, develop number sense and computational fluency, teach whole numbers and fractions, increase students' problem-solving abilities. Extensive examples are provided for each strategy, as well as lesson plans, games and resources.

Upcoming Dates

February 14th	KCM Poster Submission Deadline
March 10th - 11th	KCM Conference, optional 2 PD units
March 12th	KCM Post-Conference Day, optional 1 PD unit
April 1st	Spring MQI Video Recording of Lesson for KCM
April 15th	Spring MQI Video Lesson and Form Submission Deadline

Wonderful Websites

Free Apps from The Math Learning Center – This page highlights five free apps that are available for Apple mobile devices and web apps which work on all modern browsers.

<http://catalog.mathlearningcenter.org/apps>

Geoboard



Number Line



Number Pieces



Number Pieces Basic



Number Rack



The Kentucky Center for Mathematics (KCM) is now on **Pinterest**

So many teachers are using Pinterest to share ideas, now you can follow KCM for even more great ideas!

<http://www.pinterest.com/kcmmath/>